IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1.   (Currently Amended) An automation system comprising:

at least one automation object;

a directory for storing object names of the at least one automation object;

an object name assigned to a directory entry which includes first information data as a reference to the at least one automation object, second information ~~date~~ data as a description of technological functionality and third information data as a description of interfaces of the at least one automation object, wherein once entry into the directory has taken place, the at least one automation object can be viewed by at least one of other users and tools and wherein the object name of the at least one automation object can be used to request a reference to the at least one automation object and wherein the at least one automation object can be worked on by a number of users in parallel.

2.   (Previously Presented)   The automation system as claimed in claim 1, wherein the directory entry includes fourth information data for listing the names of subcomponents of the at least one automation object.

3.   (Previously Presented)   The automation system as claimed in claim 1, wherein the automation system includes means for the automatic entry of an automation object into the directory.

4. (Previously Presented)   The automation system as claimed in claim 1, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

5. (Previously Presented)   The automation system as claimed in claim 2, wherein the automation system includes means for the automatic entry of an automation object into the directory.

6. (Previously Presented)   The automation system as claimed in claim 2, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

7. (Previously Presented)   The automation system as claimed in claim 3, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

8. (Previously Presented)   The automation system as claimed in claim 5, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

9.   (New) An automation system comprising:

a memory for storing at least one object name of at least one automation object as a directory entry in a directory, wherein an object name includes,

first information data as a reference to the at least one automation object,

second information data as a description of technological functionality, and

third information data as a description of an interface of the at least one automation object, wherein the at least one automation object, when in the directory, is viewable

by at least one of another user and a tool, wherein the object name of the at least one automation object is usable to request a reference to the at least one automation object and wherein the at least one automation object is useable by a plurality of users in parallel.

10.   (New) The automation system as claimed in claim 9, wherein the directory entry includes fourth information data for listing the names of subcomponents of the at least one automation object.

11.   (New) The automation system as claimed in claim 9, wherein the automation system further comprises means for the automatic entry of an automation object into the directory.

12.   (New) The automation system as claimed in claim 9, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

13.   (New) The automation system as claimed in claim 10, wherein the automation system further comprises means for the automatic entry of an automation object into the directory.

14.   (New) The automation system as claimed in claim 10, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

15.   (New) The automation system as claimed in claim 11, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

16.   (New) The automation system as claimed in claim 13, wherein the automation

system further comprises means for indicating that an automation object is no longer available

and that a copy of the object is being created.